

IN THE CLAIMS

Please cancel claims 1-4 and add new claims 5-12.

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5. In a device for acting on a flowing gas, in particular an exhaust flowing in a conduit, with a reactant, in particular a reducing agent, wherein the device has a supply tube embodied in its conduit wall, which tube has openings (2) via which reactant introduced into the supply tube can be introduced into the flowing gas, the improvement comprising a throttle disposed upstream of the openings (2) in the supply tube (1).

6. The device according to claim 5, wherein the tube (1) has a first region (1a) extending essentially perpendicular to the flow direction of the flowing gas and a second region (1b) extending essentially parallel to the flow direction of the flowing gas, wherein the openings (2) are embodied in a section (X) of the second region (1b) downstream of the throttle.

7. The device according to claim 5, wherein a number of openings (2) are provided, which are distributed uniformly around the circumference of the tube (1).

8. The device according to claim 6, wherein a number of openings (2) are provided, which are distributed uniformly around the circumference of the tube (1).

9. The device according to claim 5, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).

10. The device according to claim 6, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).

11. The device according to claim 7, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).

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12. The device according to claim 8, wherein the throttle (3) has a throttle opening (3a) disposed in the center of the tube (1).
